

Rodrigo Salvador

List of Publications by Year in descending order

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53
papers

1,022
citations

471061

17
h-index

454577

30
g-index

54
all docs

54
docs citations

54
times ranked

856
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges and opportunities for problem-based learning in higher education: Lessons from a cross-program Industry 4.0 case. <i>Industry and Higher Education</i> , 2023, 37, 3-21.	1.4	7
2	Current Panorama, Practice Gaps, and Recommendations to Accelerate the Transition to a Circular Bioeconomy in Latin America and the Caribbean. <i>Circular Economy and Sustainability</i> , 2022, 2, 281-312.	3.3	7
3	Opportunities for Circular Initiatives via Waste Recovery in the Region of Campos Gerais, Brazil. , 2022, , 1779-1793.		0
4	Trends in Renewable Electricity Generation in the G20 Countries: An Analysis of the 1990â€“2020 Period. <i>Sustainability</i> , 2022, 14, 2084.	1.6	9
5	Strategic planning oriented to circular business models: A decision framework to promote sustainable development. <i>Business Strategy and the Environment</i> , 2022, 31, 3254-3273.	8.5	13
6	Life cycle assessment as a guide for designing circular business models in the wood panel industry: A critical review. <i>Journal of Cleaner Production</i> , 2022, 355, 131729.	4.6	6
7	How to advance regional circular bioeconomy systems? Identifying barriers, challenges, drivers, and opportunities. <i>Sustainable Production and Consumption</i> , 2022, 32, 248-269.	5.7	32
8	Basis for conducting Life Cycle Assessment of Brazilian silk yarn manufacturing. <i>E3S Web of Conferences</i> , 2022, 349, 08001.	0.2	1
9	An analysis of Brazilian raw cow milk production systems and environmental product declarations of whole milk. <i>Journal of Cleaner Production</i> , 2022, 367, 133067.	4.6	6
10	Key aspects for designing business models for a circular bioeconomy. <i>Journal of Cleaner Production</i> , 2021, 278, 124341.	4.6	86
11	Communication and Environmental Labelling. , 2021, , 309-329.		0
12	Socioeconomic and Environmental Aspects of the Production of Silk Cocoons in the Brazilian Sericulture. <i>Textile Science and Clothing Technology</i> , 2021, , 1-23.	0.4	0
13	Opportunities for Circular Initiatives via Waste Recovery in the Region of Campos Gerais, Brazil. , 2021, , 1-16.		0
14	Incorporating Consumer Perspective into the Value Creation Process in the Fashion Industry: A Path to Circularity. <i>Textile Science and Clothing Technology</i> , 2021, , 239-255.	0.4	0
15	Integrating life cycle assessment and life cycle cost: a review of environmental-economic studies. <i>International Journal of Life Cycle Assessment</i> , 2021, 26, 244-274.	2.2	47
16	Towards a green and fast production system: Integrating life cycle assessment and value stream mapping for decision making. <i>Environmental Impact Assessment Review</i> , 2021, 87, 106519.	4.4	30
17	Circular economy strategies on business modelling: Identifying the greatest influences. <i>Journal of Cleaner Production</i> , 2021, 299, 126918.	4.6	52
18	Circular economy as a driver to sustainable businesses. <i>Cleaner Environmental Systems</i> , 2021, 2, 100006.	2.2	78

#	ARTICLE	IF	CITATIONS
19	Forming clusters based on strategic partnerships and circular economy for biogas production: A GIS analysis for optimal location. <i>Biomass and Bioenergy</i> , 2021, 150, 106097.	2.9	25
20	What kills the agricultural worker? A systematic review on suicide. <i>Rural and Remote Health</i> , 2021, 21, 6067.	0.4	1
21	Recent developments in bio-based adhesives from renewable natural resources. <i>Journal of Cleaner Production</i> , 2021, 314, 127892.	4.6	52
22	Circularity of Brazilian silk: Promoting a circular bioeconomy in the production of silk cocoons. <i>Journal of Environmental Management</i> , 2021, 296, 113373.	3.8	13
23	Knowledge and technology transfer in sustainability reports: Fomenting stakeholder engagement for sustainable development. <i>Corporate Social Responsibility and Environmental Management</i> , 2021, 28, 251-264.	5.0	5
24	Major Discussions on the Life Cycle Cost of Electricity Generation Systems. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1196, 012007.	0.3	0
25	Life cycle assessment of electricity generation: a review of the characteristics of existing literature. <i>International Journal of Life Cycle Assessment</i> , 2020, 25, 36-54.	2.2	43
26	Sustainable development and economic performance: Gaps and trends for future research. <i>Sustainable Development</i> , 2020, 28, 368-384.	6.9	34
27	Eco-efficiency of the differential ratio change in a heavy-duty vehicle and implications for the automotive industry. <i>Sustainable Production and Consumption</i> , 2020, 21, 145-155.	5.7	4
28	Circular business models: Current aspects that influence implementation and unaddressed subjects. <i>Journal of Cleaner Production</i> , 2020, 250, 119555.	4.6	86
29	Opportunities for Improving the Environmental Profile of Silk Cocoon Production under Brazilian Conditions. <i>Sustainability</i> , 2020, 12, 3214.	1.6	12
30	Mapping of research lines on circular economy practices in agriculture: From waste to energy. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 131, 109958.	8.2	166
31	An Environmental and Operational Analysis of Quality Function Deployment-Based Methods. <i>Sustainability</i> , 2020, 12, 3486.	1.6	11
32	A Review on Multi-criteria Decision Analysis in the Life Cycle Assessment of Electricity Generation Systems. <i>World Sustainability Series</i> , 2020, , 575-590.	0.3	3
33	Pollution Prevention and Control Strategies, Implications, and Challenges. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 552-561.	0.0	0
34	Life cycle assessment of electricity from biogas: A systematic literature review. <i>Environmental Progress and Sustainable Energy</i> , 2019, 38, 13133.	1.3	32
35	Circular Economy Practices on Wood Panels: A Bibliographic Analysis. <i>Sustainability</i> , 2019, 11, 1057.	1.6	46
36	LCA and ecodesign teaching via university-industry cooperation. <i>International Journal of Sustainability in Higher Education</i> , 2019, 20, 1061-1079.	1.6	20

#	ARTICLE	IF	CITATIONS
37	Mapping of main research lines concerning life cycle studies on packaging systems in Brazil and in the world. <i>International Journal of Life Cycle Assessment</i> , 2019, 24, 1429-1443.	2.2	21
38	Pollution Prevention and Control Strategies, Implications and Challenges. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2019, , 1-11.	0.0	0
39	Integrating life cycle assessment in the product development process: A methodological approach. <i>Journal of Cleaner Production</i> , 2018, 193, 28-42.	4.6	41
40	Determina��o de uma equa��o para pegada de carbono de um sistema de transporte de cargas por meio da identifica��o dos fatores de influ��ncia e simula��o. <i>Revista Stricto Sensu</i> , 2018, 3, 6-18.	0.2	0
41	Approach of the Two-way Influence Between Lean and Green Manufacturing and its Connection to Related Organisational Areas. <i>International Journal of Production Management and Engineering</i> , 2017, 5, 73.	0.8	18
42	PROPOSALS FOR ENVIRONMENTAL IMPROVEMENT OVER THE WOODEN PANELS PRODUCTIVE PROCESS UNDER A BRAZILIAN CONDITION, FOCUSING ON THE IMPACTS FOR THE HUMAN TOXICITY CATEGORY. <i>Brazilian Journal of Operations and Production Management</i> , 2016, 13, 100.	0.8	1
43	Previs��o de demanda de min��rio de ferro da Empresa Vale S.A. no per��odo de 2010 a 2015. <i>Revista Stricto Sensu</i> , 2016, 1, 46-59.	0.2	0
44	Otimiza��o do problema de corte unidimensional: um estudo de caso na ind��stria papelreira. <i>Revista Latino-Americana De Inova��o E Engenharia De Produ��o</i> , 2014, 2, 52.	0.0	1
45	LIFE CYCLE ASSESSMENT (LCA) AS A TOOL FOR BUSINESS STRATEGY. <i>Independent Journal of Management & Production</i> , 2014, 5, .	0.1	6
46	Advances and challenges on the technologies and applications of biomethane. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-11.	1.2	5
47	Estudo do estado da arte das matrizes el��tricas mediante uma abordagem da sustentabilidade do ciclo de vida. , 0, , .		0
48	Gest��o visual para fluxos de materiais baseado em economia circular: um caso em propriedade rural. , 0, , .		0
49	Uma revis��o de planejamento estrat��gico baseado na perspectiva do ciclo de vida. <i>LALCA- Revista Latino Americana Em Avalia��o Do Ciclo De Vida</i> , 0, 3, e34364.	0.3	0
50	Os cinco setores econ��micos mais afetados no mundo pelo distanciamento social: uma discuss��o ambiental, social e econ��mica durante a pandemia do Covid-19. , 0, , .		0
51	COMPARA��O DE PROCEDIMENTOS NA PROGRAMA��O DA PRODU��O POR MEIO DO M��TODO DE WILCOXON. , 0, , .		0
52	Benefits and barriers for the production and use of biomethane. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-17.	1.2	1
53	Energy from livestock waste: Using circular economy and territorial intelligence to build sustainable businesses. <i>Energy and Environment</i> , 0, , 0958305X2211084.	2.7	0